

AMENDMENT TO THE CLAIMS

1. (Previously Presented) A dispenser comprising:
a casing having an interior portion formed by a casing wall;
a rotatable dispenser carousel disposed in the interior
portion of the casing along a flow path between an
inlet and an outlet of the dispenser and the dispenser
carousel having a cone shaped portion and a flange
extending about the cone shaped portion and the flange
having an inlet side and an outlet side separating an
inlet side and an outlet side of the dispenser
carousel; and
a blade on the inlet side of the dispenser carousel
proximate to the inlet side of the flange to dispense
material.
2. (Original) The dispenser of claim 1 wherein the casing is
cylindrically shaped.
3. (Original) The dispenser of claim 1 wherein the cone shaped
portion of the dispenser carousel includes a plurality of
longitudinally extending ribs to promote material flow.
4. (Previously Presented) The dispenser of claim 1 wherein
the dispenser includes a plurality of blades on the inlet side of
the dispenser carousel to discharge material.
5. (Previously Presented) The dispenser of claim 4 wherein
the plurality of blades includes a first blade and a second
blade spaced 180° degrees from the first blade.
6. (Previously Presented) The dispenser of claim 4 wherein
the plurality of blades are integrally formed on an inner surface
of the casing.

7. (Cancelled)

8. (Previously Presented) The dispenser of claim 1 wherein the blade includes an angled surface relative to a rotation direction of the dispenser carousel.

Claims 9-11 (Cancelled)

12. (Currently Amended) The dispenser of claim 42 wherein the dispenser carousel includes a hollow interior portion including a motor socket and a shaft of the motor assembly is insertable therein the motor socket to rotate the dispenser carousel.

13. (Currently Amended) The dispenser of claim 42 wherein the casing is supported in a refrigerated cabinet and the dispenser carousel and the motor assembly are disposed therein in the refrigerated cabinet.

14. (Original) The dispenser of claim 1 wherein the casing includes a flanged platform and the dispenser includes a cabinet and the flanged platform of the casing is slidably mounted on brackets in the cabinet.

15. (Previously Presented) The dispenser of claim 1 wherein the dispenser includes a tapered discharge cone.

16. (Original) A dispenser comprising:

a casing having an interior portion formed by a casing wall;

an inlet and an outlet;

a dispenser carousel disposed in the interior portion of the casing and interposed in a flow path between the inlet and the outlet;

a motor assembly operable to rotate the dispenser carousel in a clockwise and a counterclockwise

direction; and

a dispense controller programmed to operate the motor assembly in response to a dispense command and the controller is programmed to intermittently operate the motor assembly in the clockwise direction and the counterclockwise direction in response to sequential dispense commands.

17. (Original) The dispenser of claim 16 wherein the dispense controller operates the motor assembly to dispense a metered quantity of material.

18. (Cancelled)

19. (Original) The dispenser of claim 17 and further comprising a user interface having a plurality of control inputs corresponding to a plurality of metered dispense quantities.

20. (Original) The dispenser of claim 17 including user programmable dispense parameters.

21. (Original) The dispenser of claim 16 wherein the dispenser carousel includes a plurality of spaced ribs to promote material flow.

22. (Cancelled)

23. (Currently Amended) The method of claim 24 comprising the steps of:

rotating the dispenser carousel in a first direction for a first period in response to a first dispensing command to dispense the material during a first dispense cycle; |
and

rotating the dispenser carousel in a second direction for a second period in response to a second dispensing

command to dispense the material during a second
dispense cycle.

24. (Currently Amended) A method for dispensing material
comprising steps of:

loading a material container on a platform having a
cover separating a content of the container from
an inlet to a dispenser carousel; and
removing the cover of the container so that the content
of the container is opened to the inlet to the
dispenser carousel;
rotating the dispenser carousel to dispense material
from the container;
replacing the cover of the container so that the
content of the container is closed to the inlet to
the dispenser carousel; and
wherein the step of loading the container comprises
sliding a flanged end of the container through a
slot on the platform of a casing of a dispenser
having the dispensing carousel rotatable ~~therein~~
in the casing and aligning the flanged end of the
container to abut raised edge portions of the
platform of the dispenser.

Claims 25-33 (Cancelled)

34. (Previously Presented) The dispenser of claim 1 wherein
the casing includes a body portion and an enlarged collar portion
having a transversely extending portion and the dispenser
carousel is disposed in the body portion of the casing and the
flange is positioned proximate to the enlarged collar portion to
form a passage between a transversely extending flange surface
and the enlarged collar portion of the casing to dispense
material.

35. (Previously Presented) The dispenser of claim 1 wherein the flange and the blade form abutting surfaces for dispensing material.

Claims 36-40 (Cancelled)

41. (Previously Presented) The dispenser of claim 1 wherein the dispenser carousel includes multiple rotation directions and the blade includes opposed angled surfaces relative to the multiple rotation directions.

42. (Previously Presented) The dispenser of claim 1 and further comprising a motor assembly coupled to the dispenser carousel and operable to rotate the dispenser carousel.